

Fig. 1

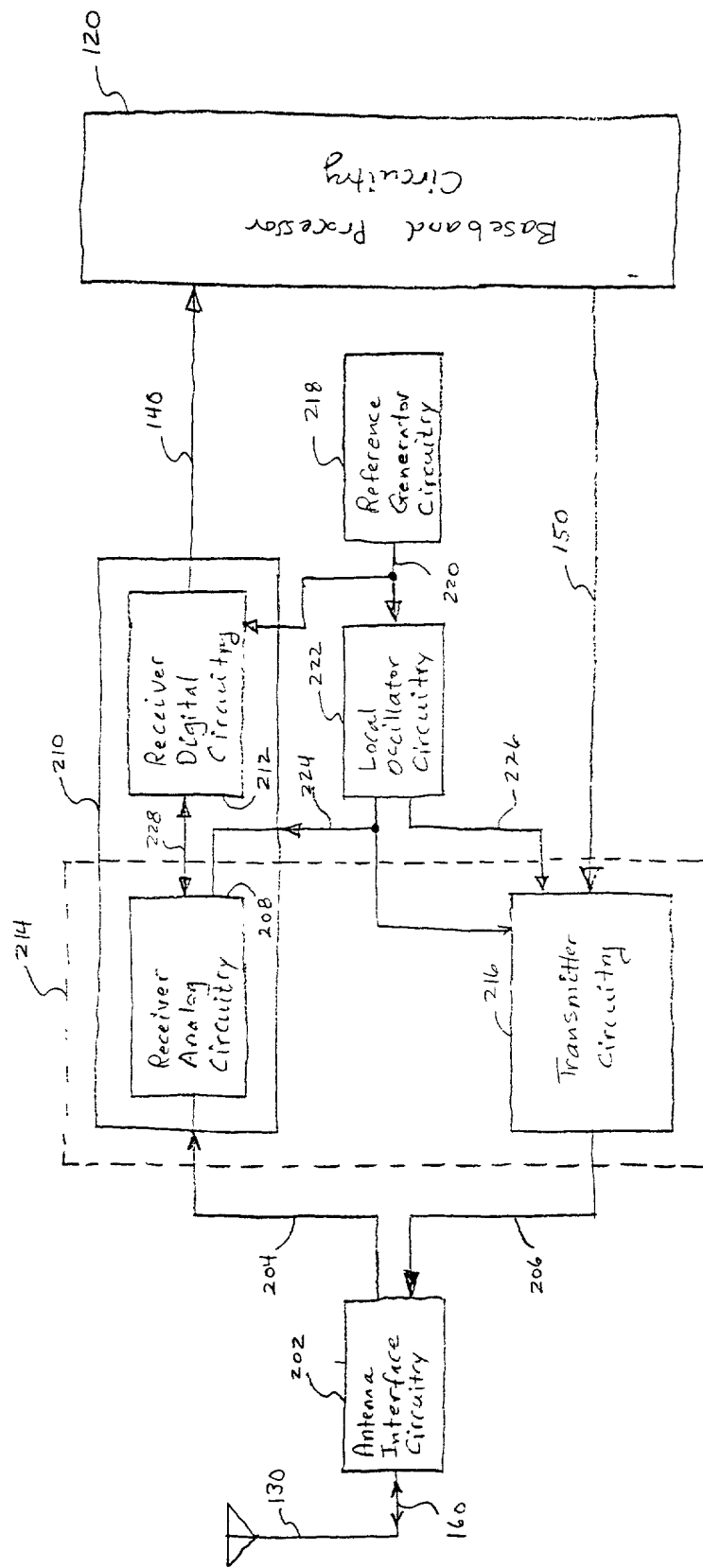


FIG. 2A

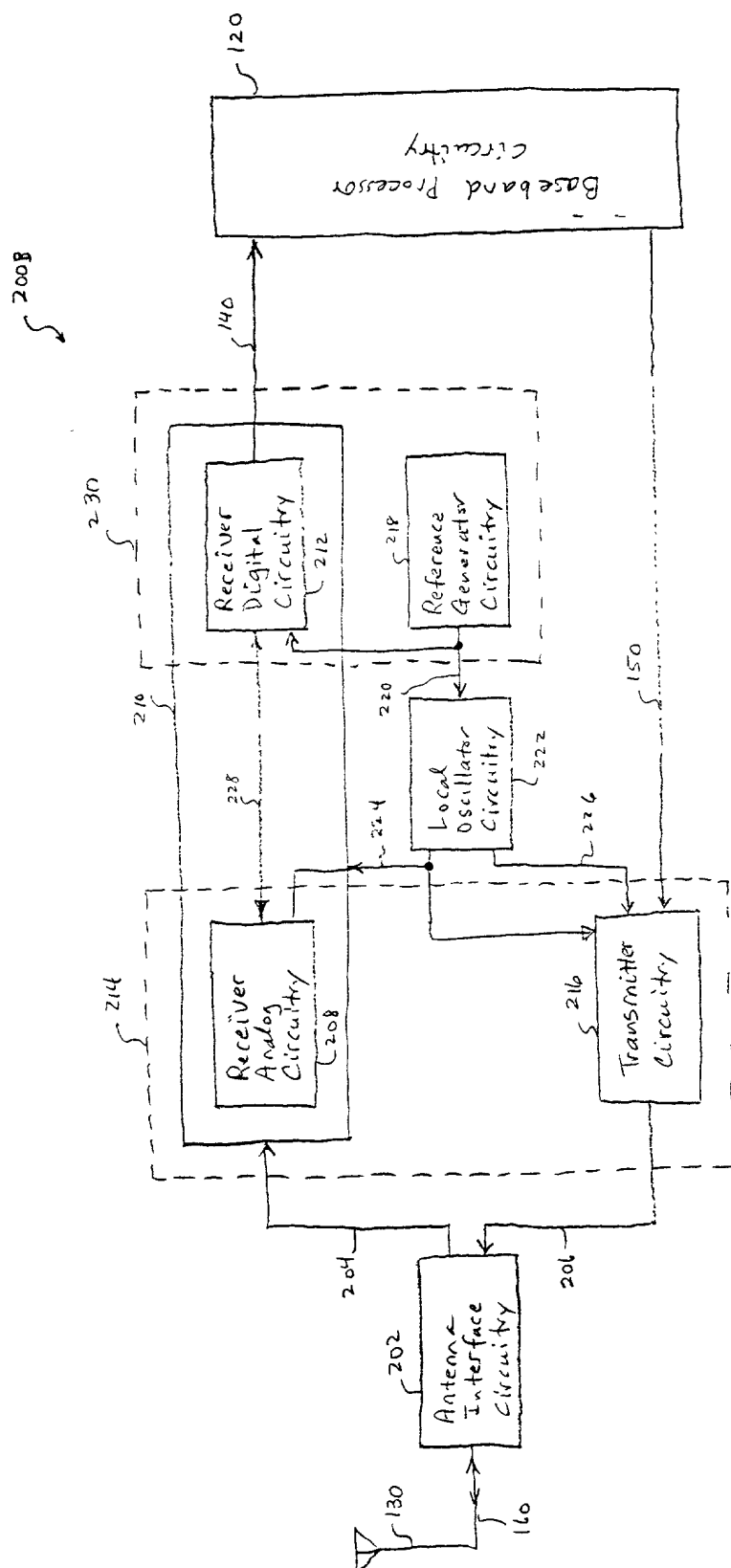


FIG. 2B

2006

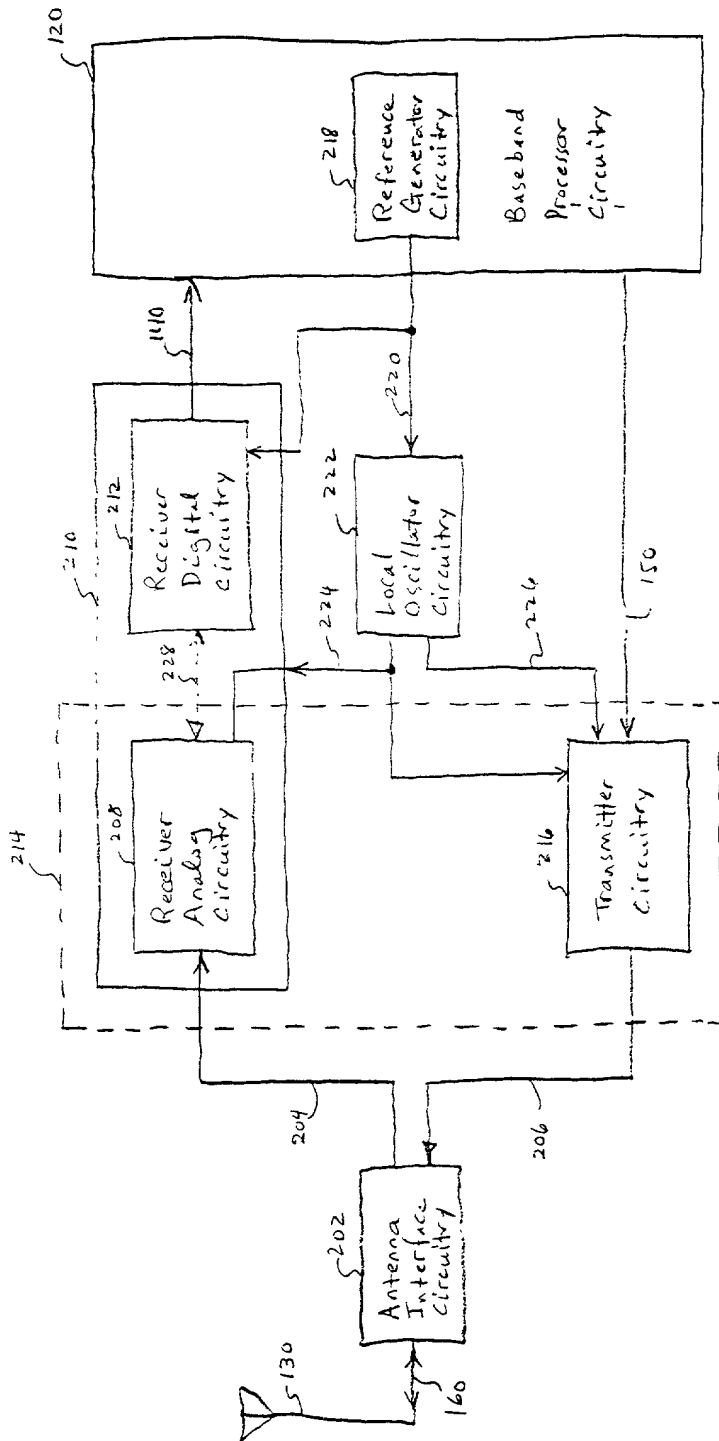


FIG. 2C

200D

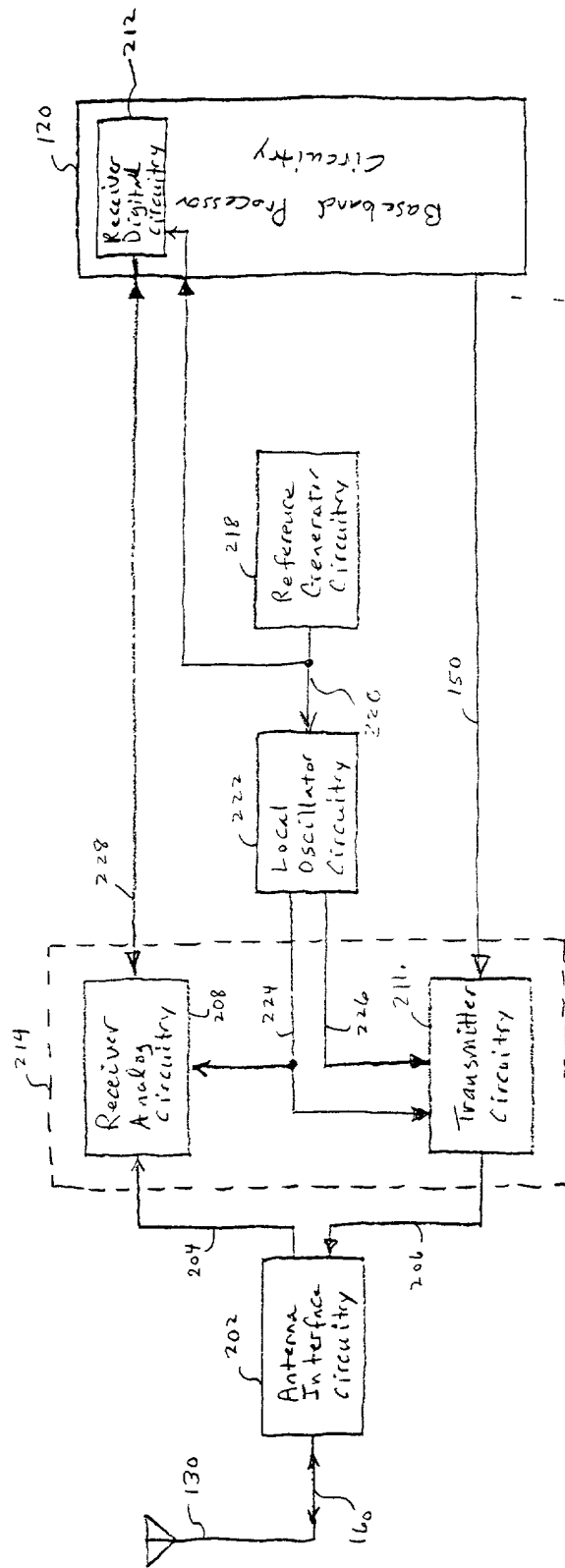


FIG. 2D

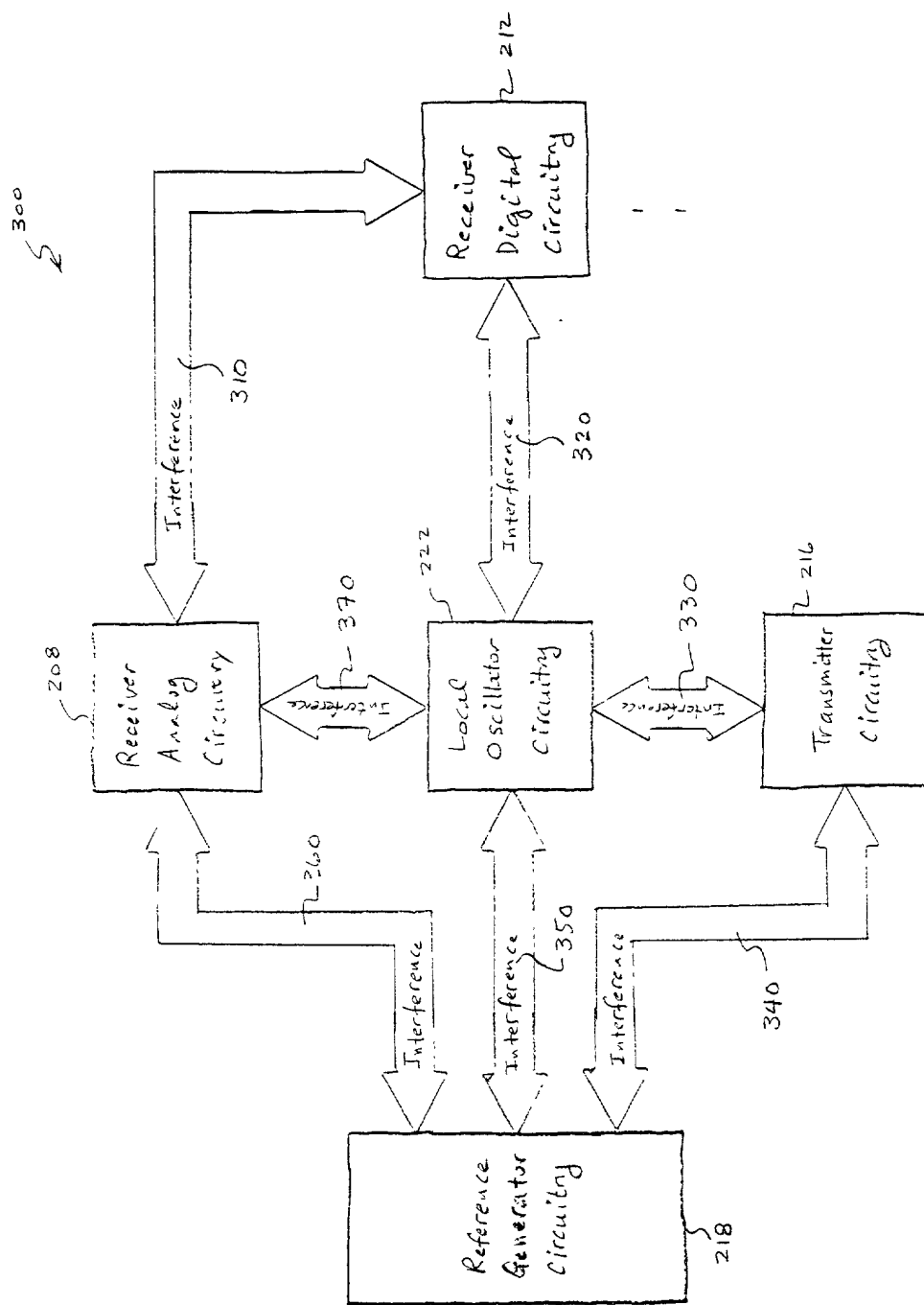


FIG. 3

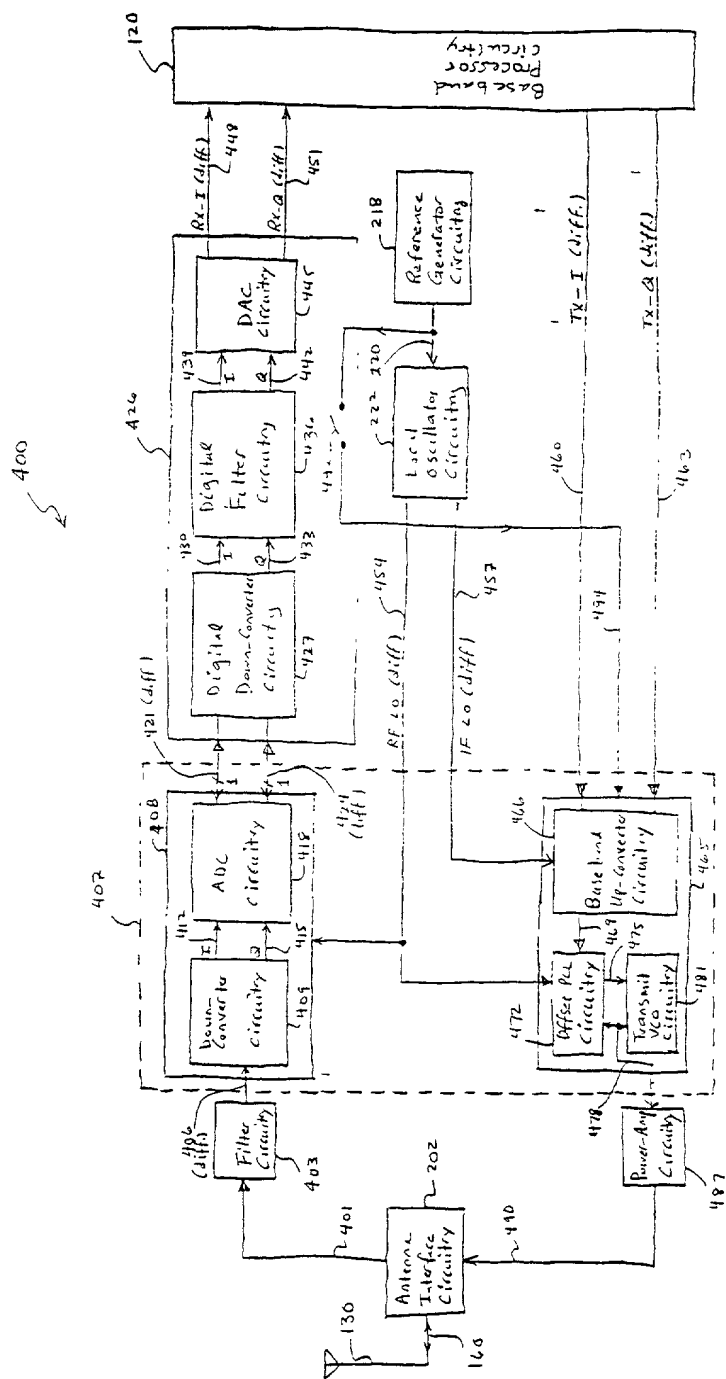


FIG. 4

500

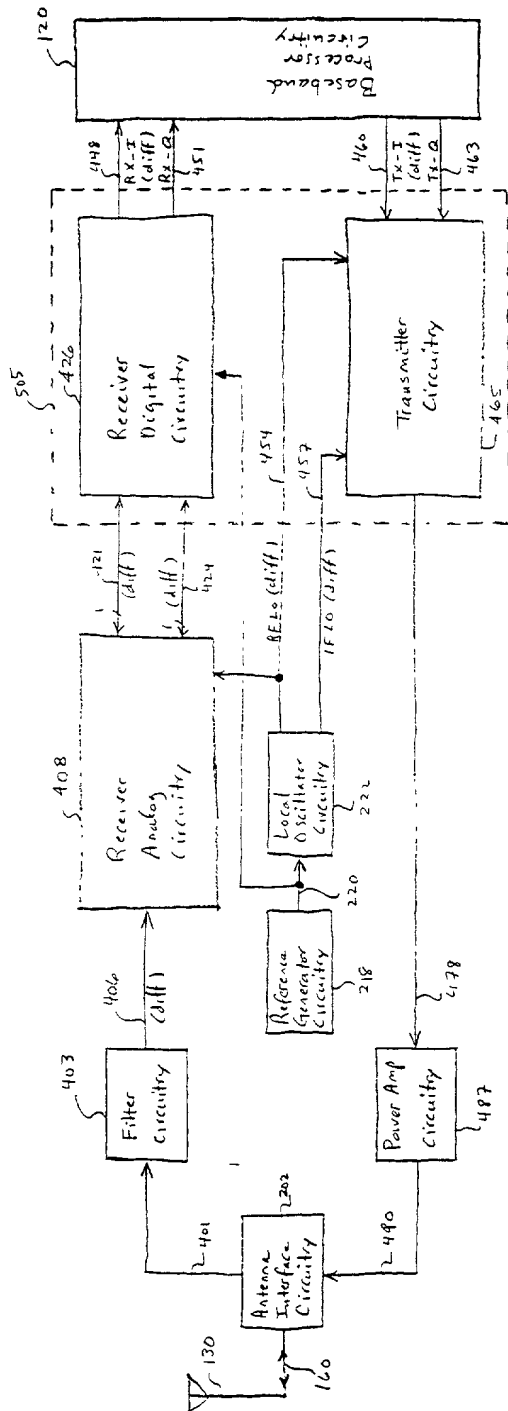


FIG. 5



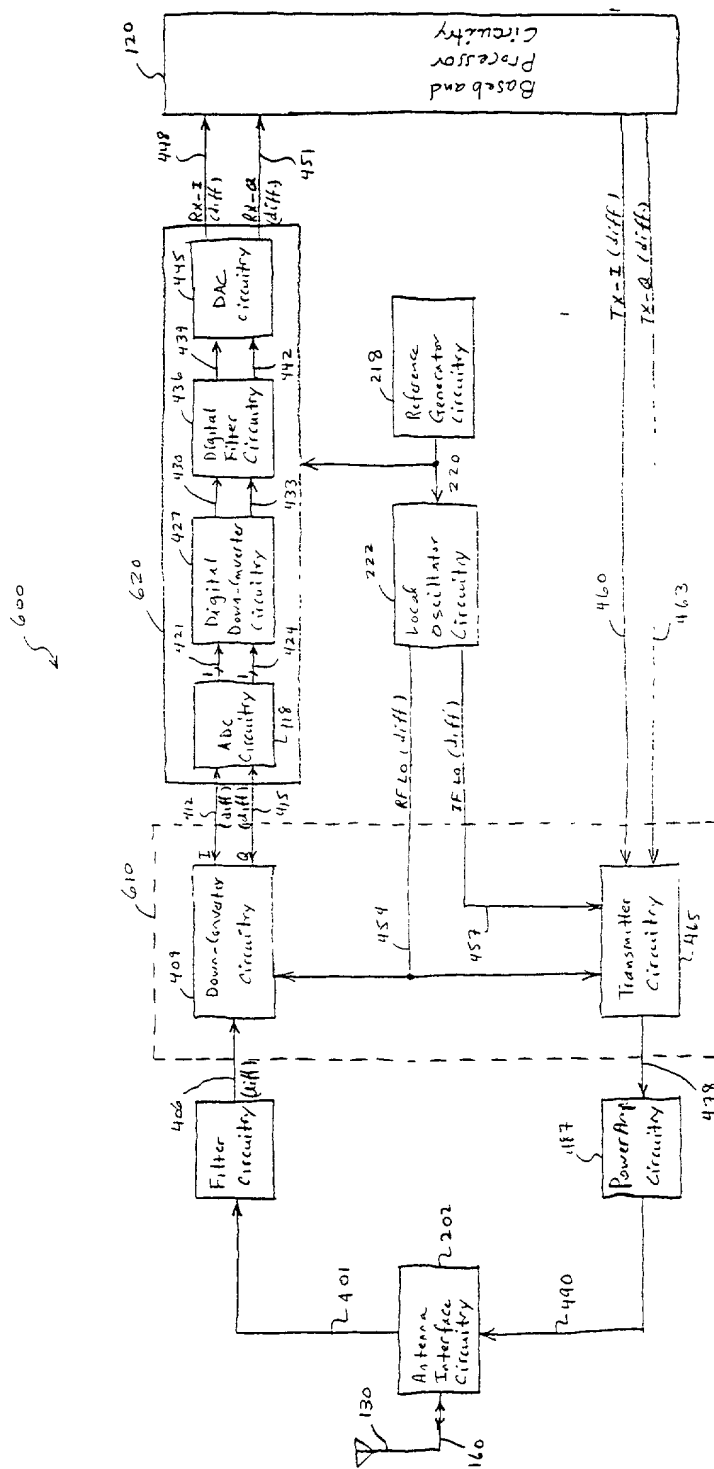


FIG. 6

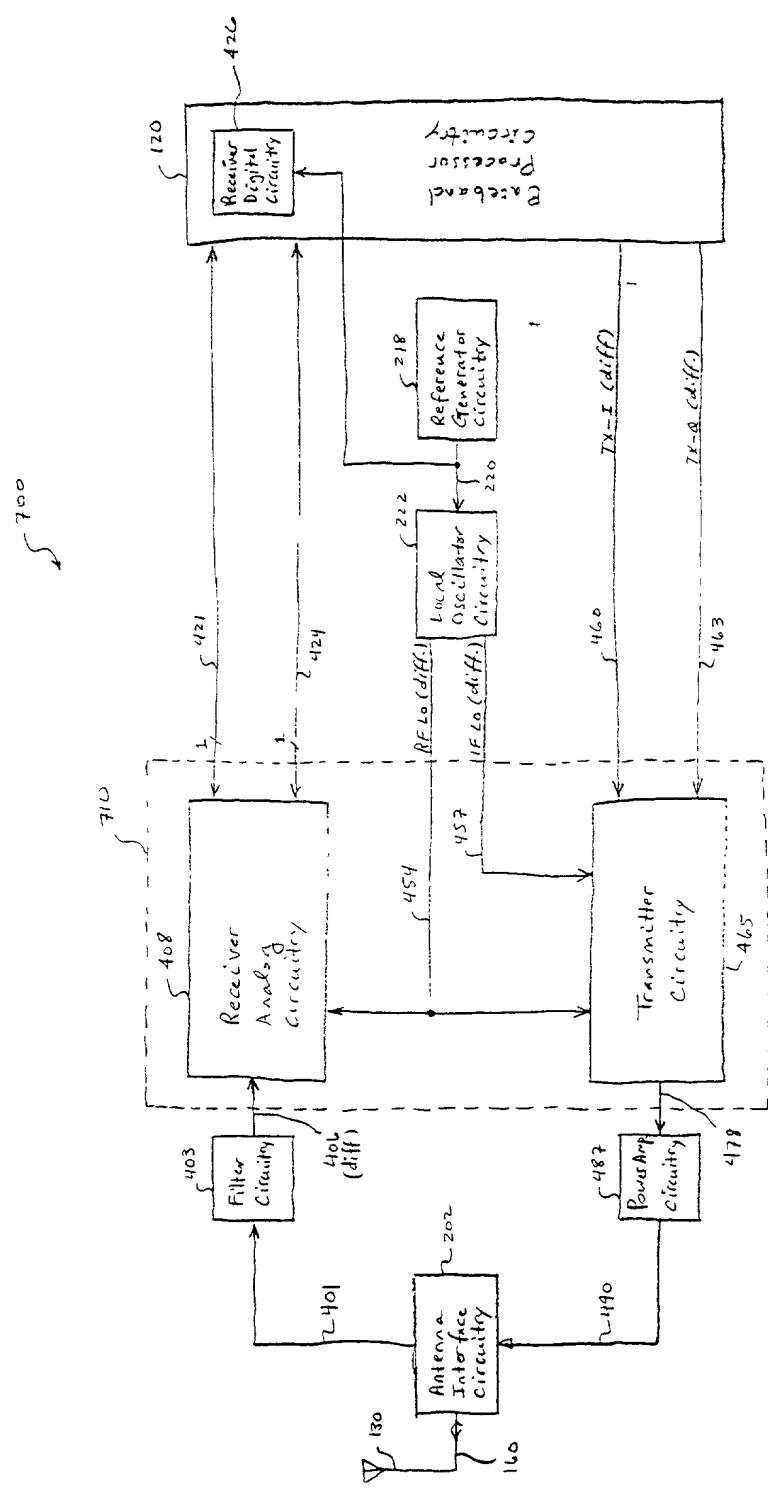


FIG. 7

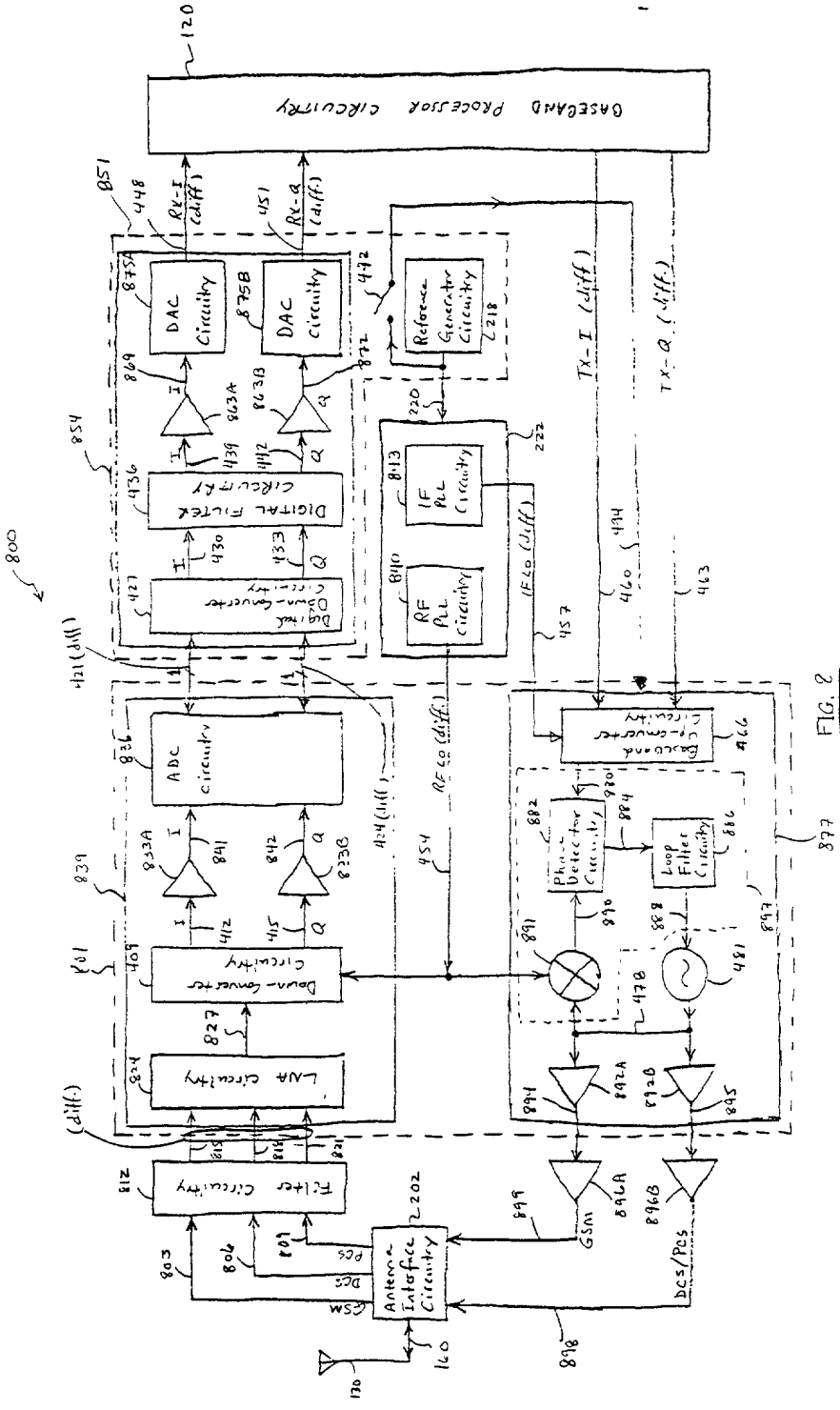


FIG. 2

FIG. 1A is a block diagram of a system for receiving data from a transmitter. The system includes a Baseband Receiver Circuit 120, a Receiver Digital Circuitry 906, and a Receiver Analog Circuitry 916. The Baseband Receiver Circuit 120 receives a signal from a transmitter (not shown) and outputs a signal to the Receiver Digital Circuitry 906. The Receiver Digital Circuitry 906 outputs a signal to the Receiver Analog Circuitry 916. The Receiver Analog Circuitry 916 outputs a signal to a PDN/B block. The system also includes a control block 915 that provides control signals to the Receiver Digital Circuitry 906 and the Receiver Analog Circuitry 916. The control block 915 is connected to a PDN/B block. The system is shown in a perspective view.

FIG. 1A

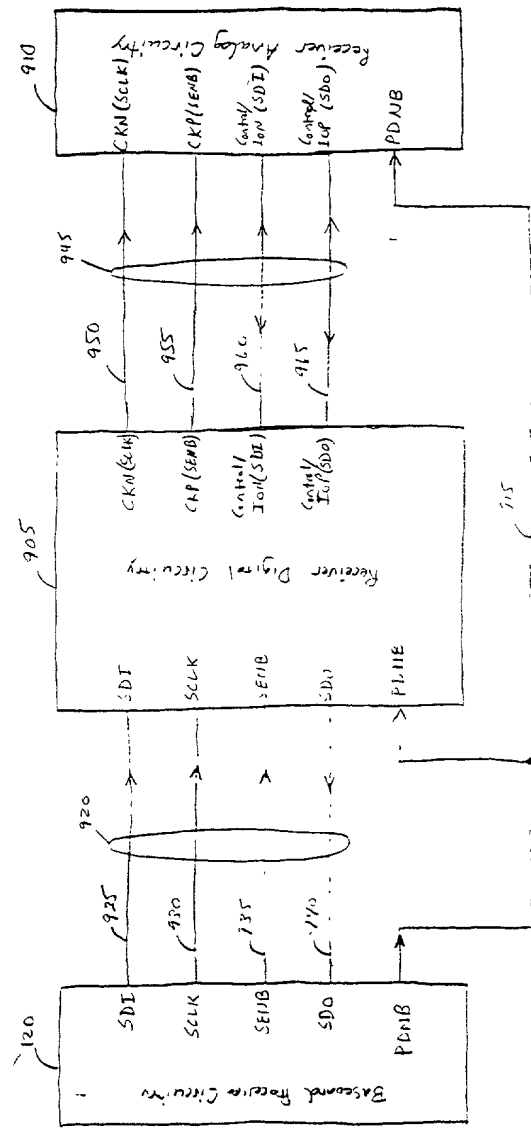


FIG. 1A

FIG. 9A

900B

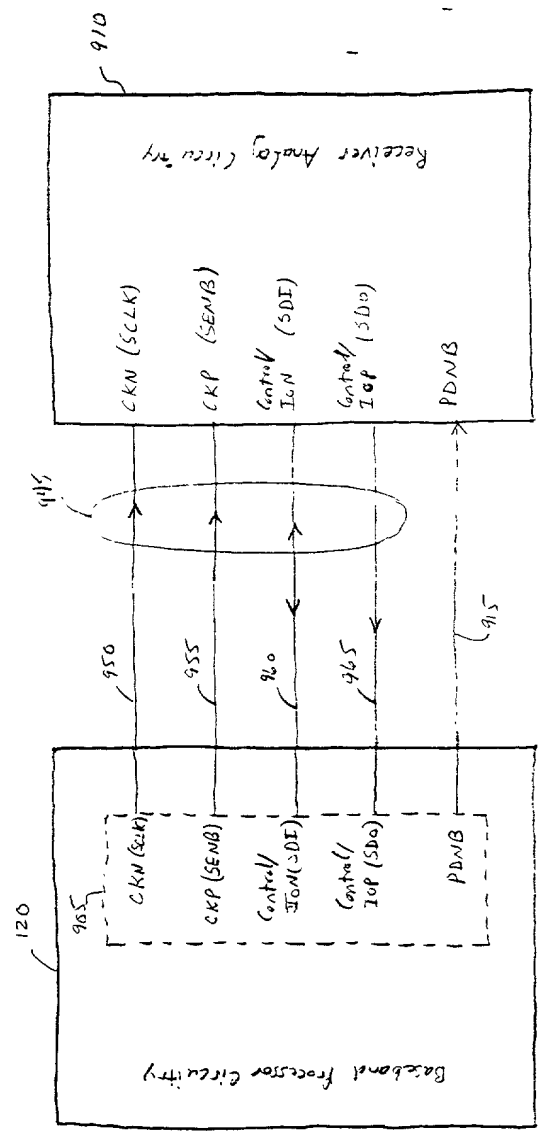


FIG. 9B

FIG. 10 is a block diagram of the system architecture showing the Baseband Processor, Receiver Digital Circuitry, and Receiver Analog Circuitry.

1000

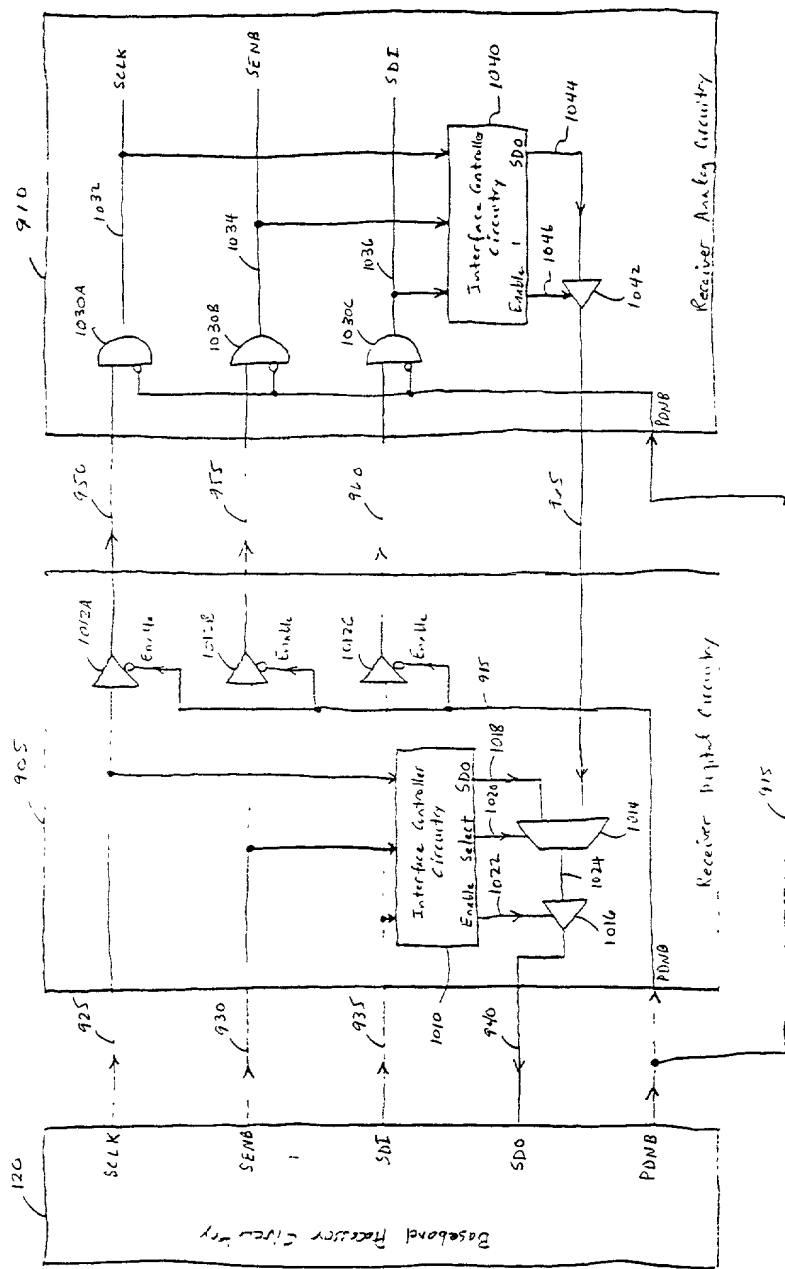


FIG. 10

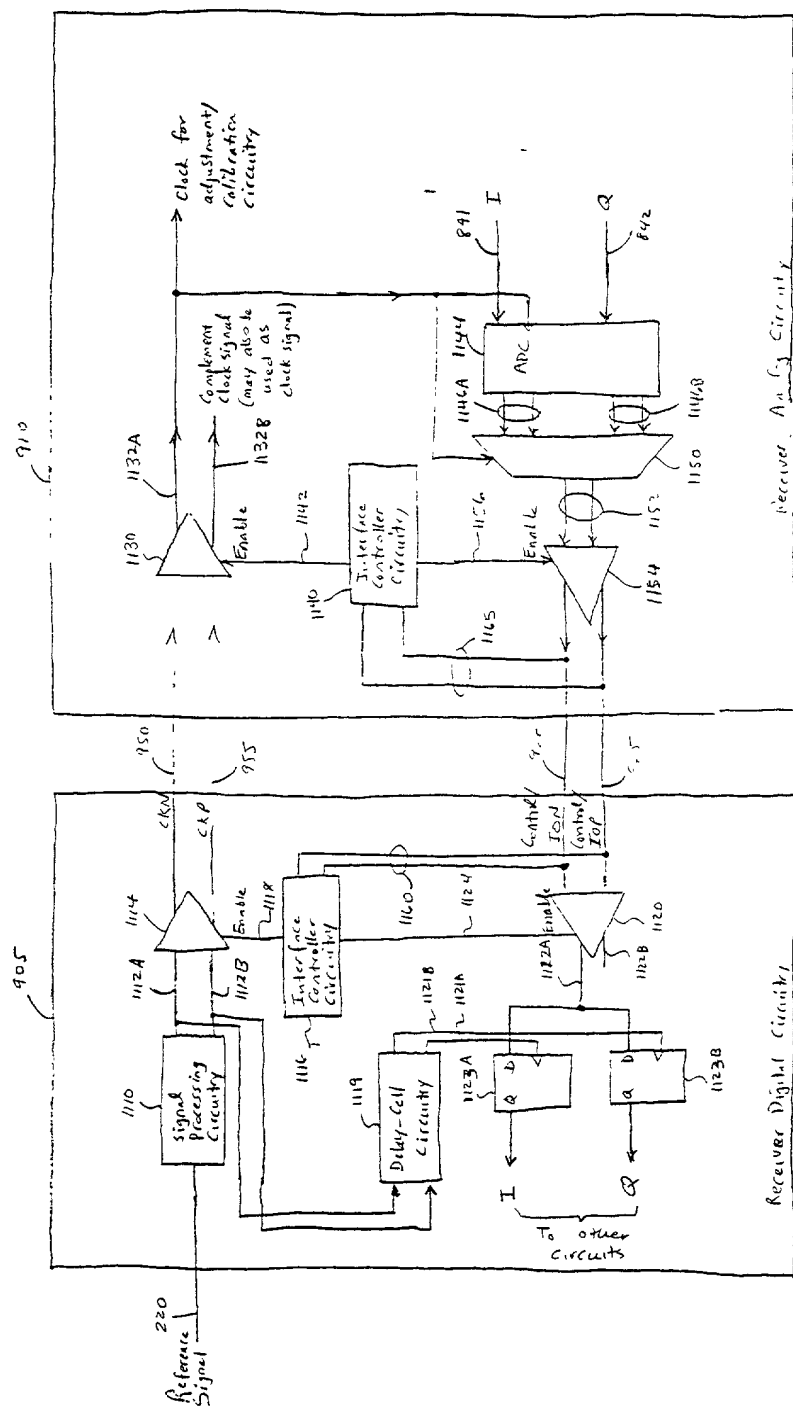


Fig. 11A

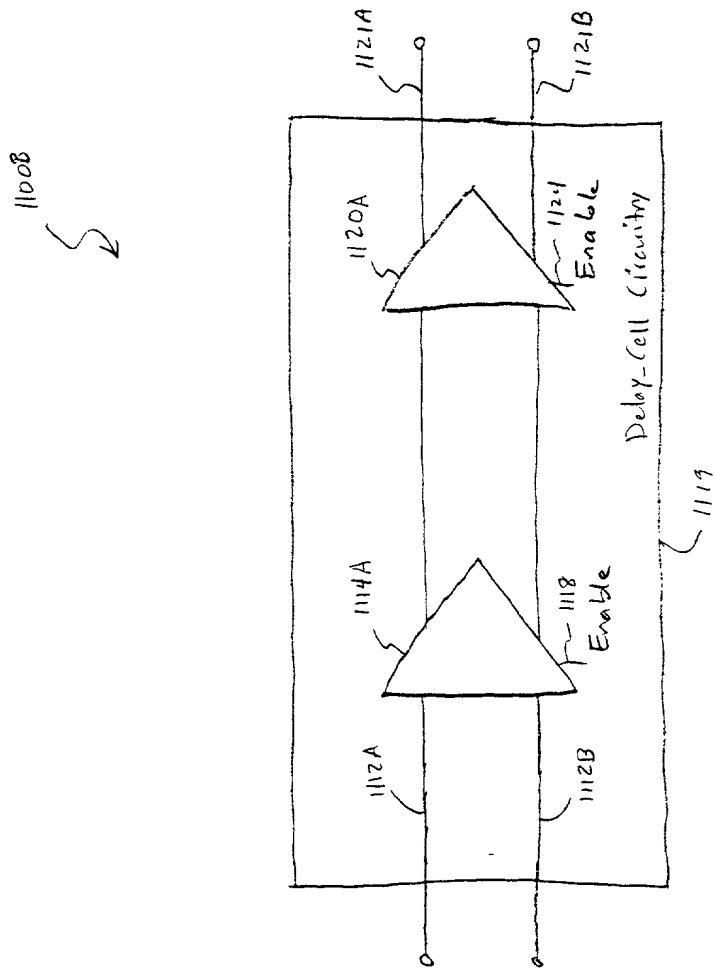


FIG. 11B



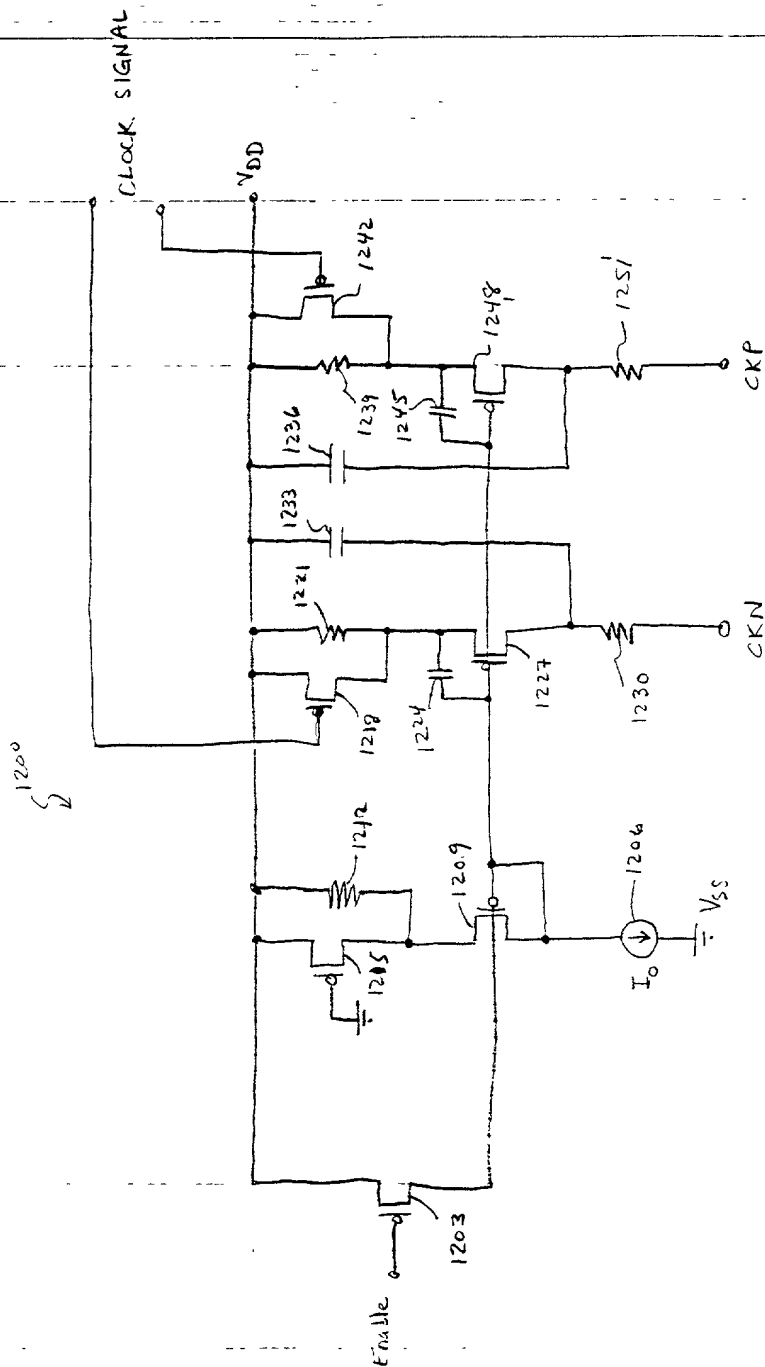


FIG. 12

Handwritten text at the top of the page, likely a title or reference number, is mostly illegible due to the quality of the scan.

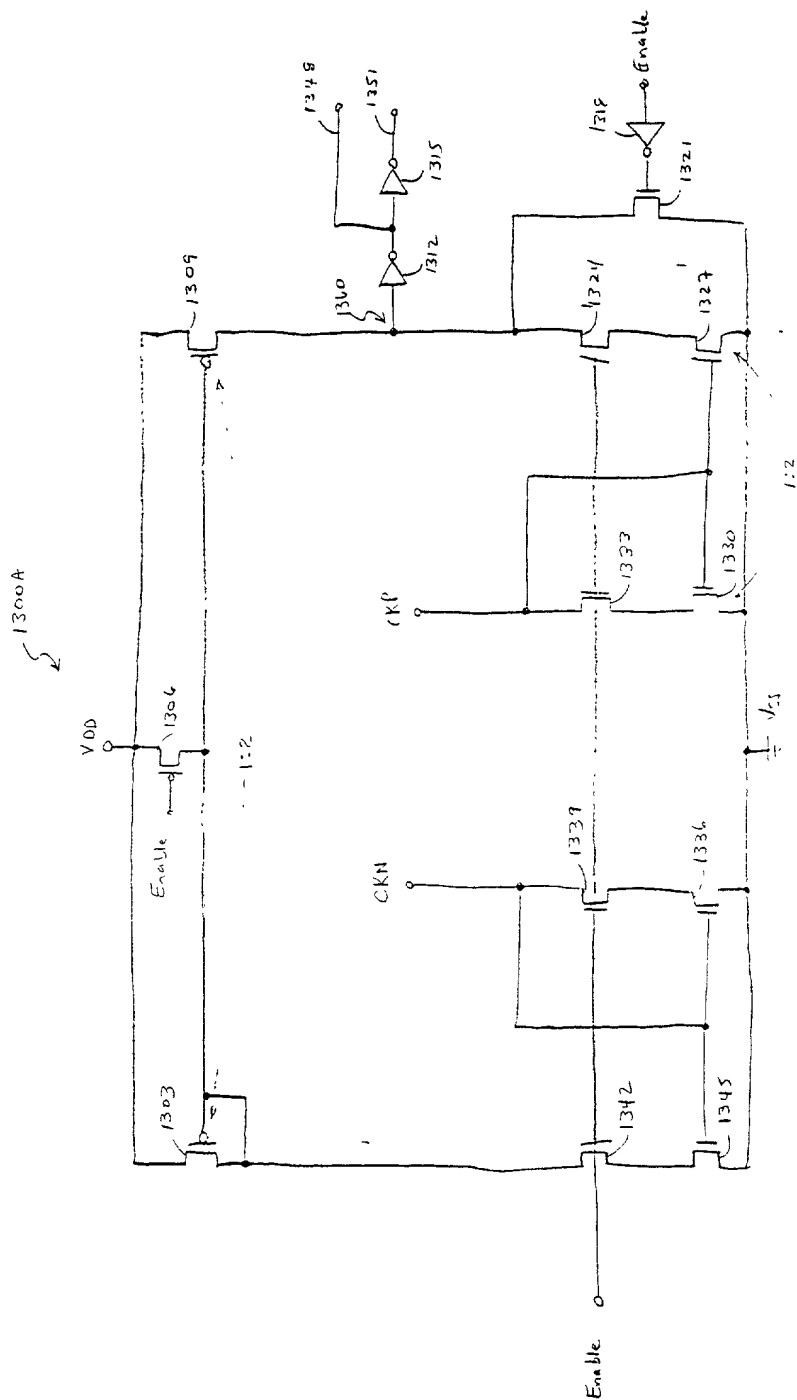


FIG. 13A

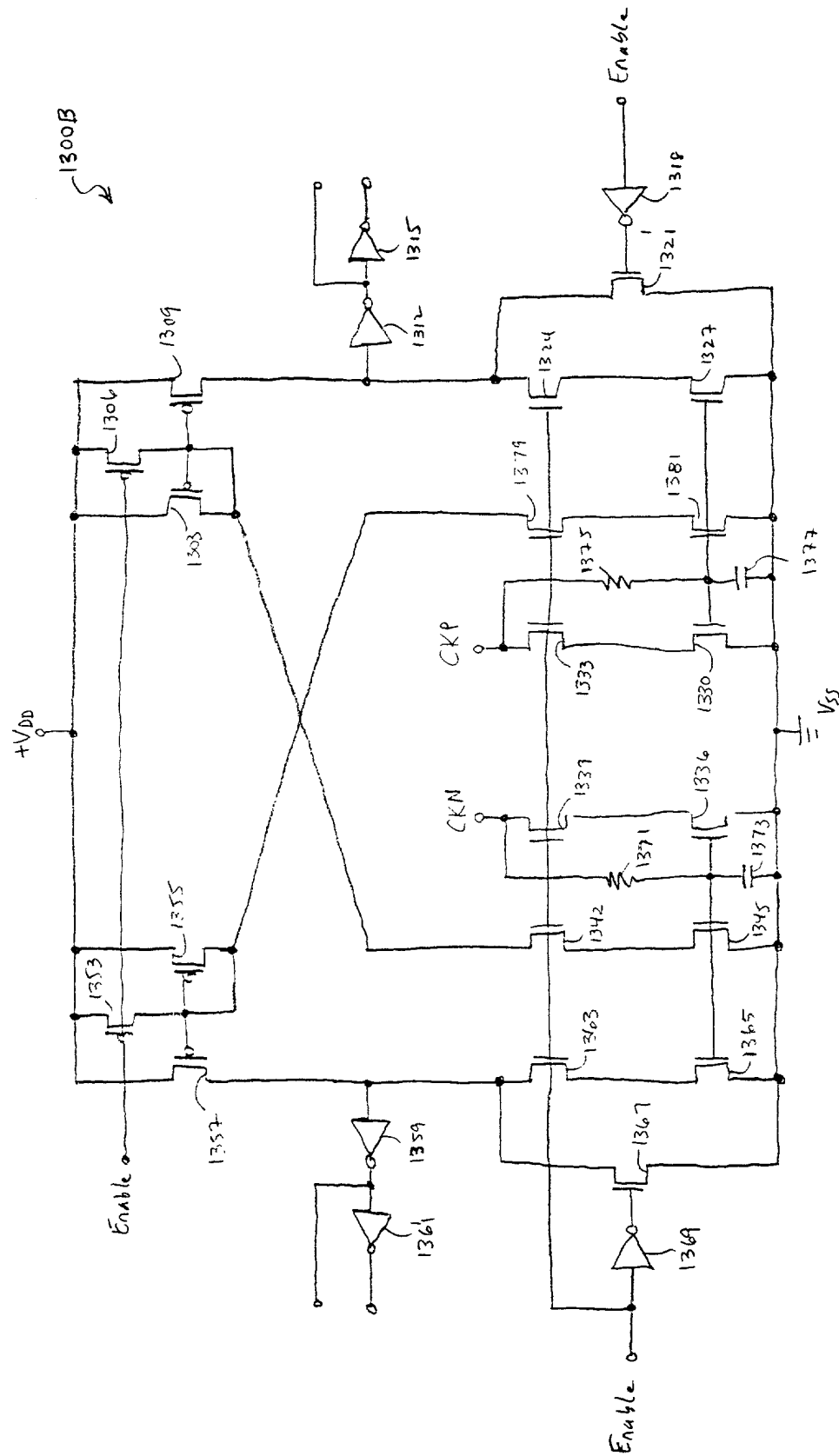


FIG. 13B

and the signal is applied to the input of the first stage of the circuit.

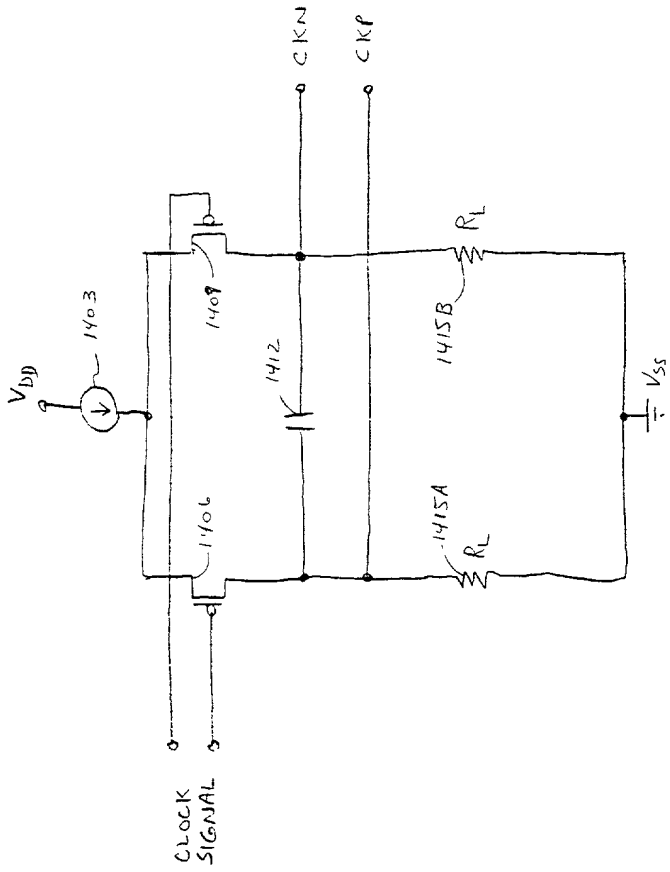


FIG. 14

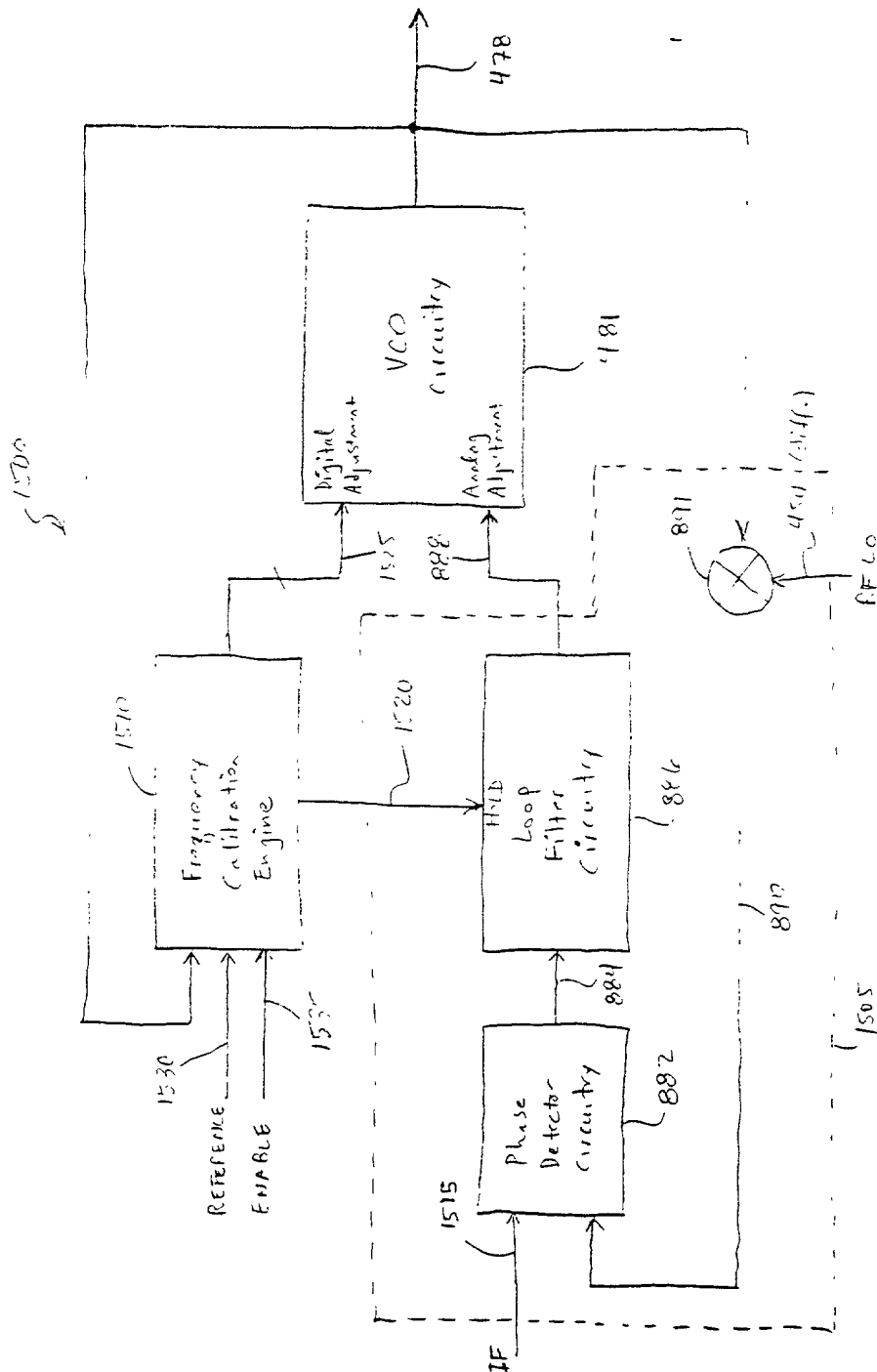


FIG. 15

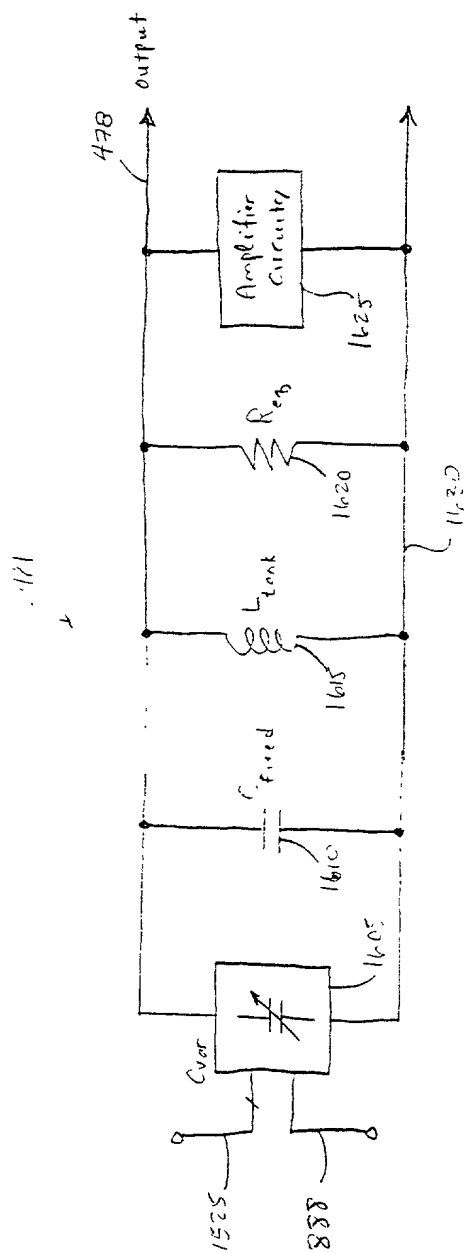


Fig. 16

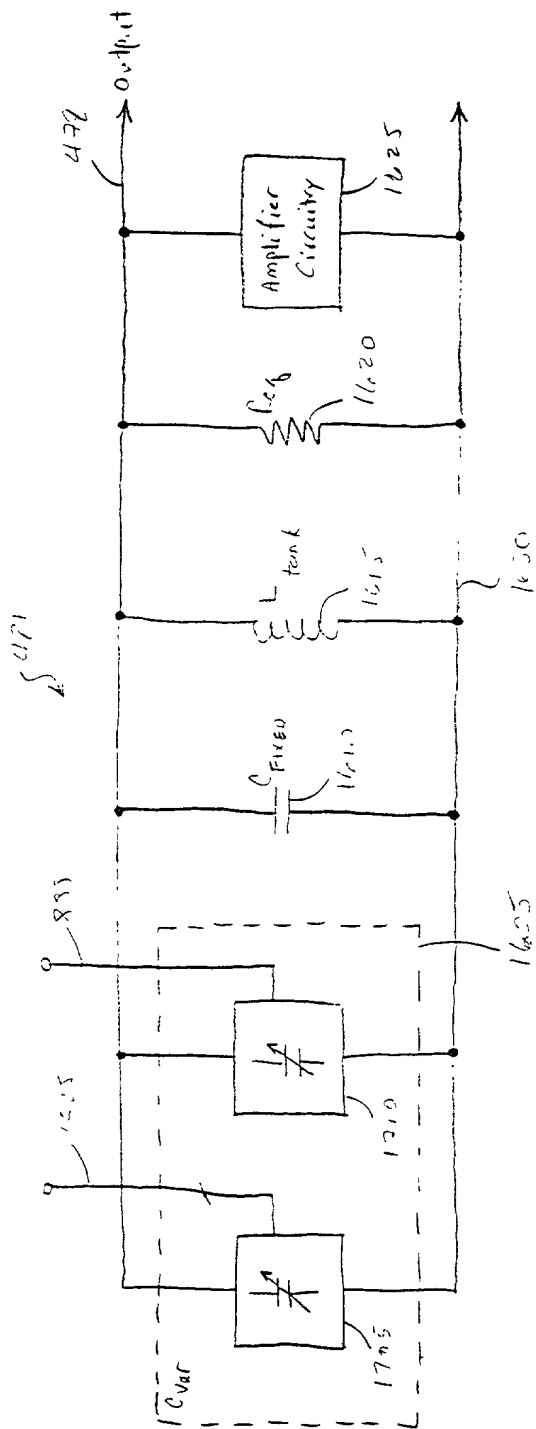
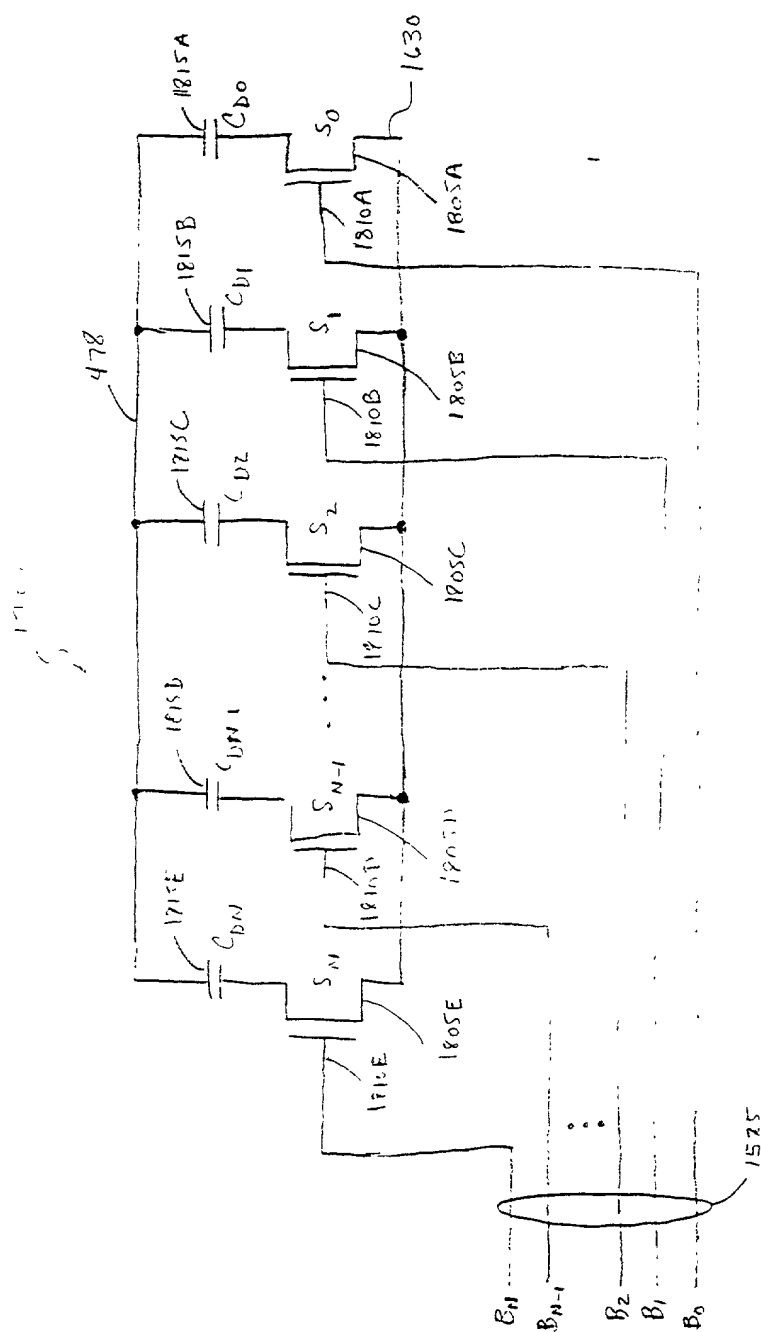


FIG. 17





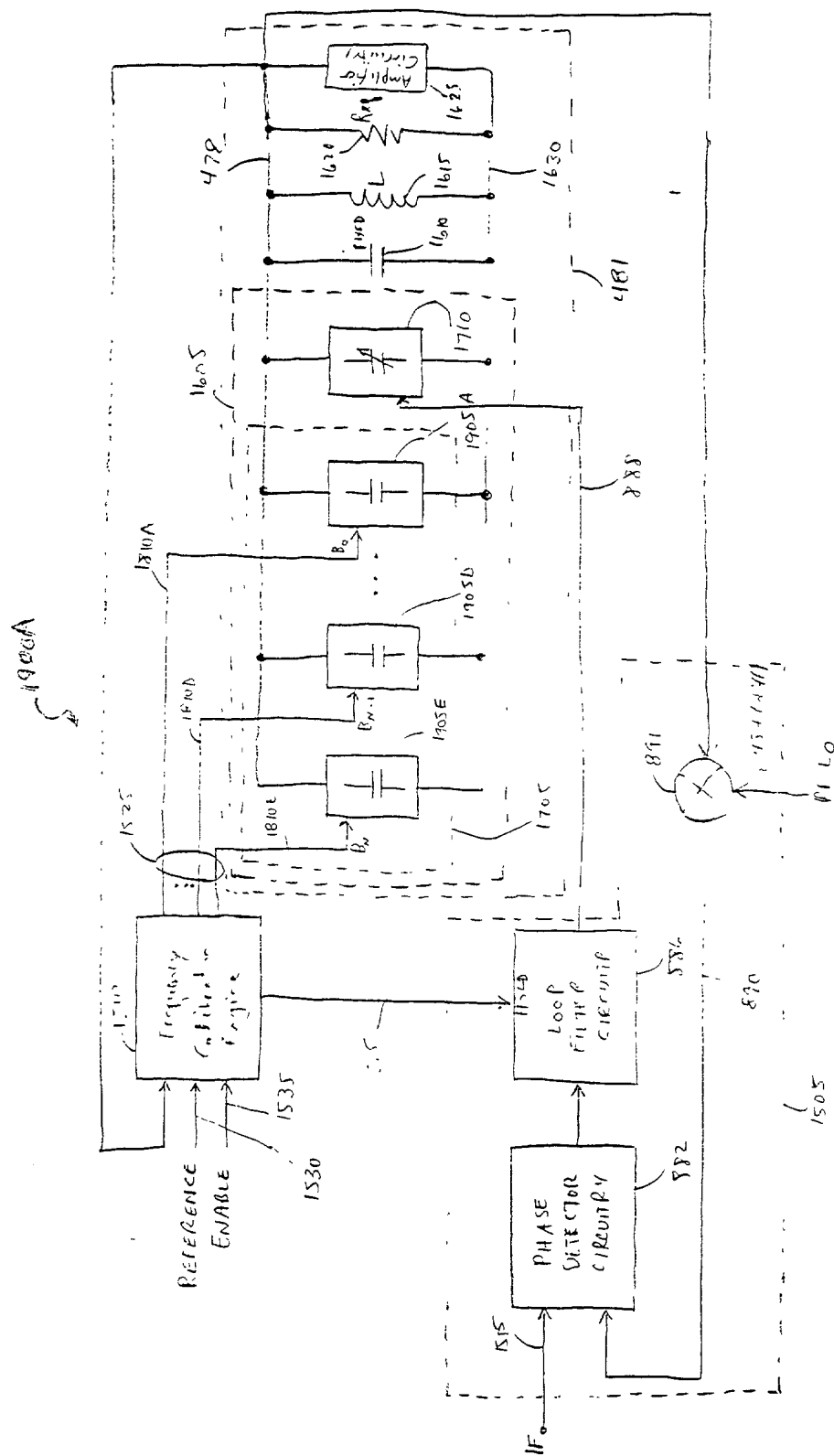


FIG. 17A

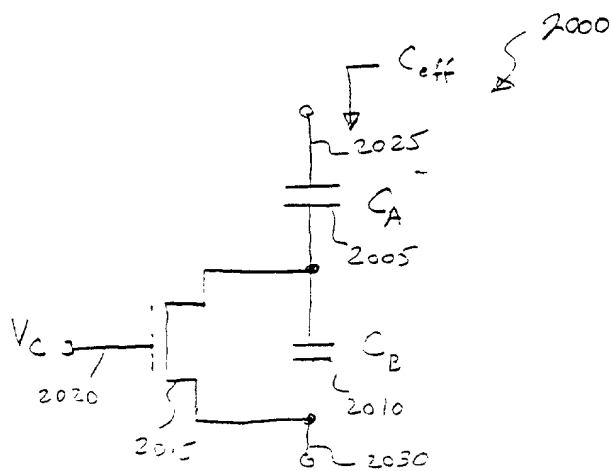


FIG. 20

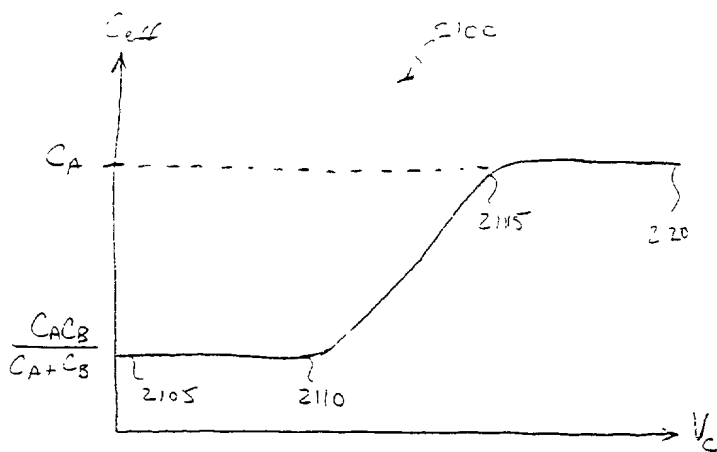


FIG. 21

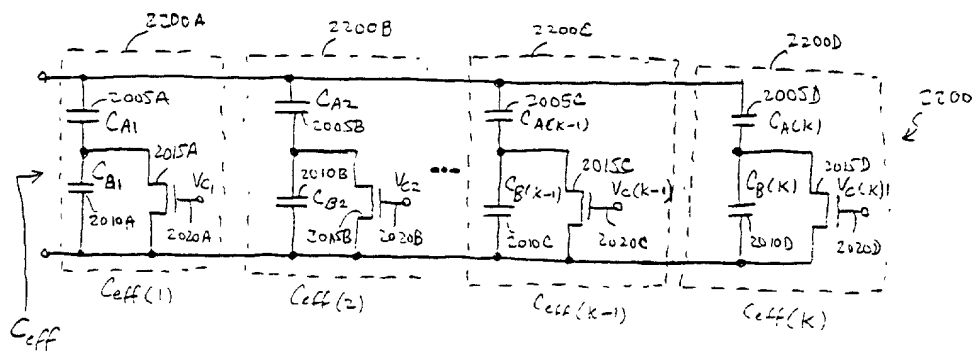


FIG. 22

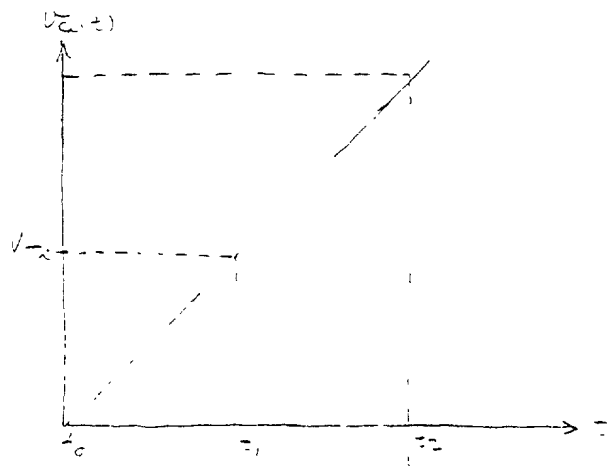


FIG. 22A

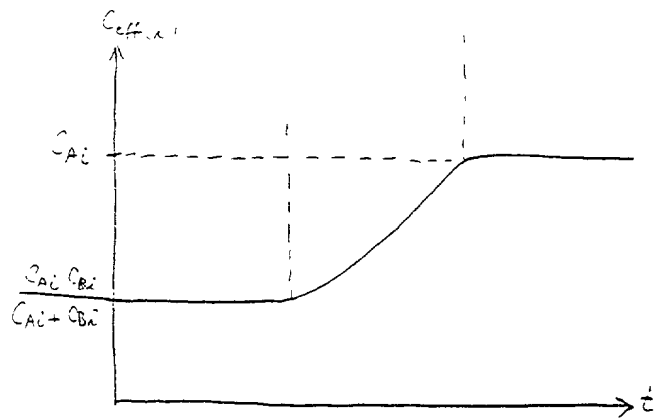


FIG. 22B

FIG. 24A

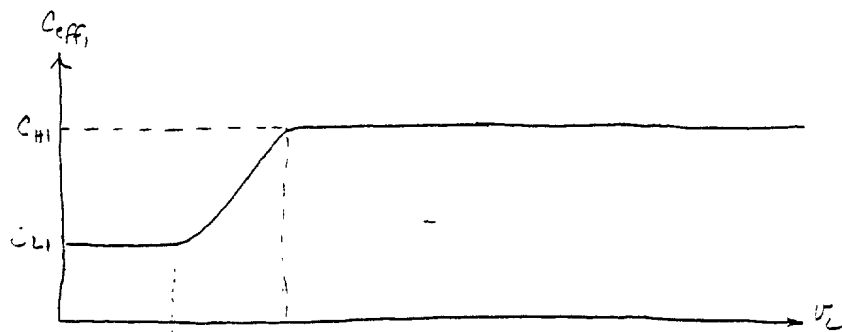


FIG. 24B

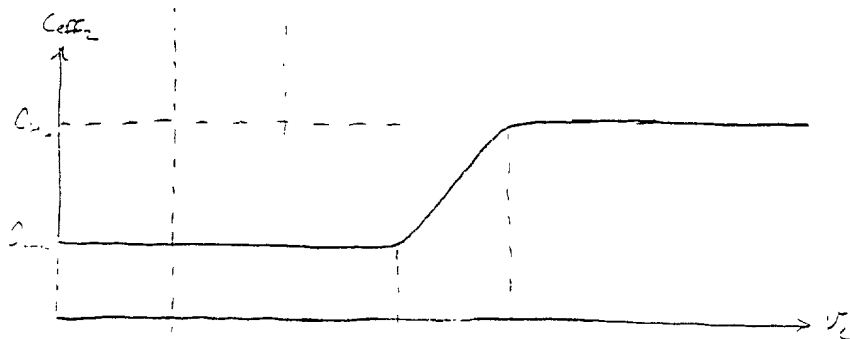


FIG. 24C

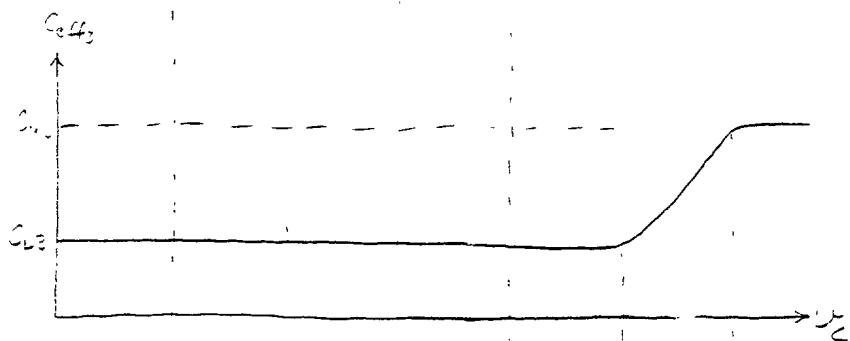
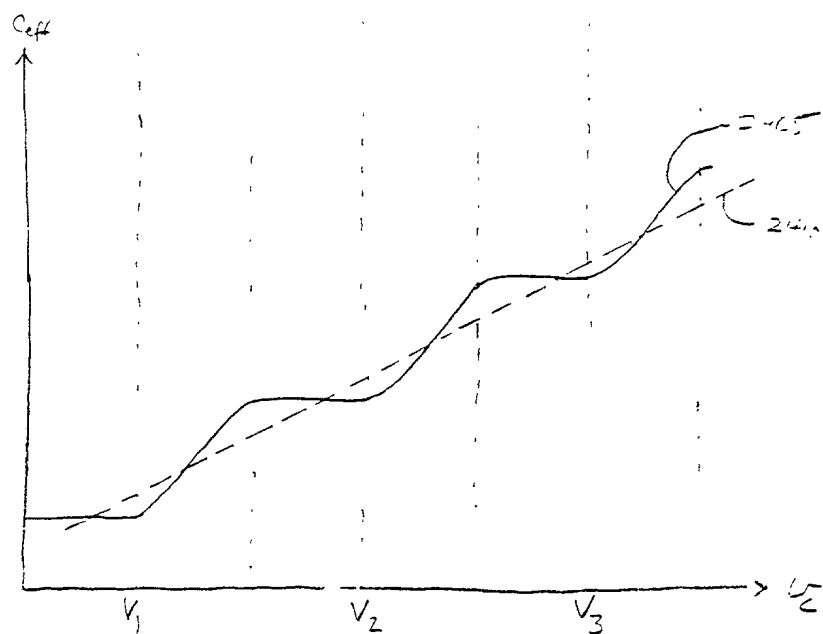


FIG. 24D



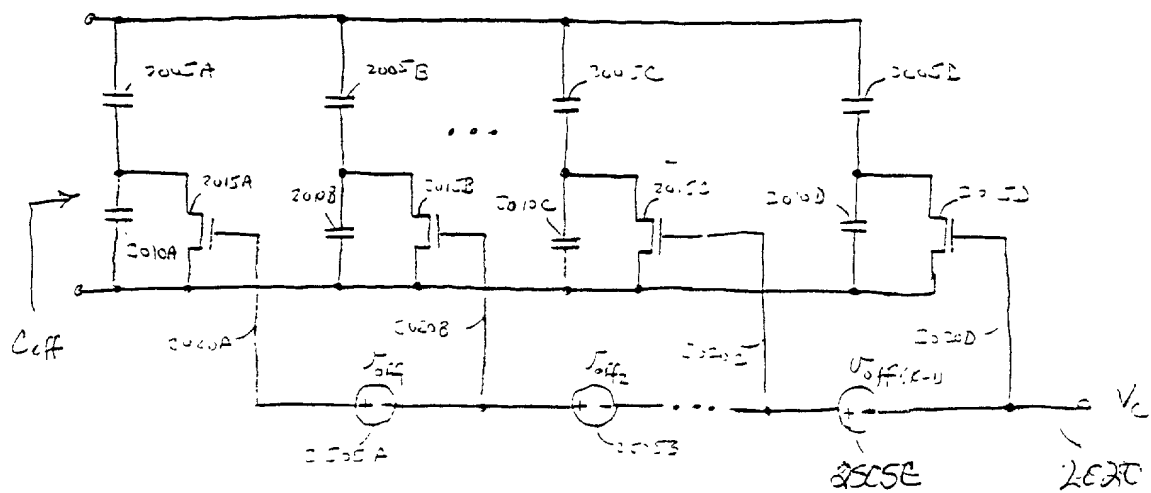


FIG. 25

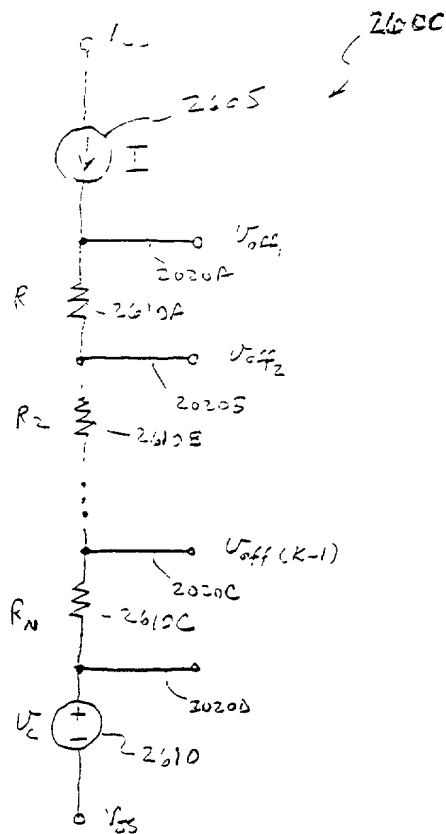
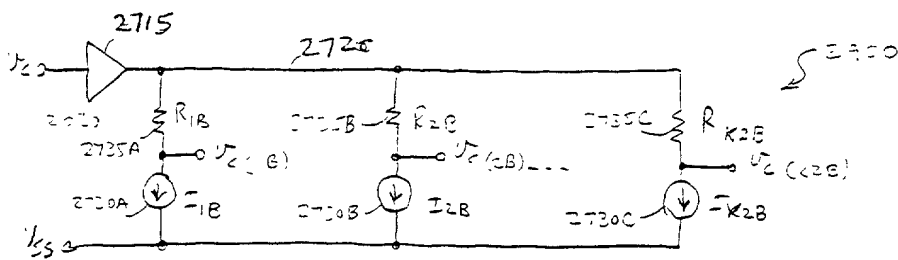
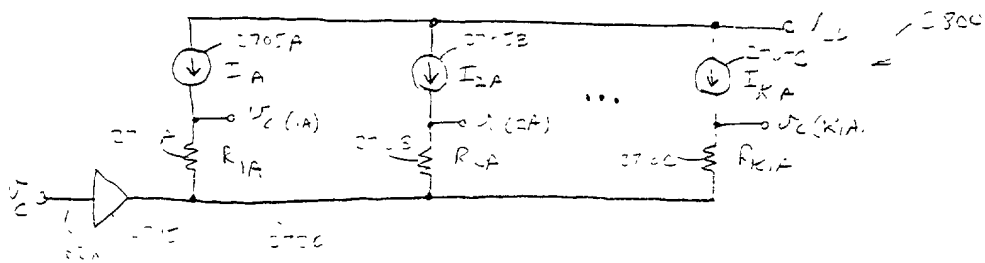
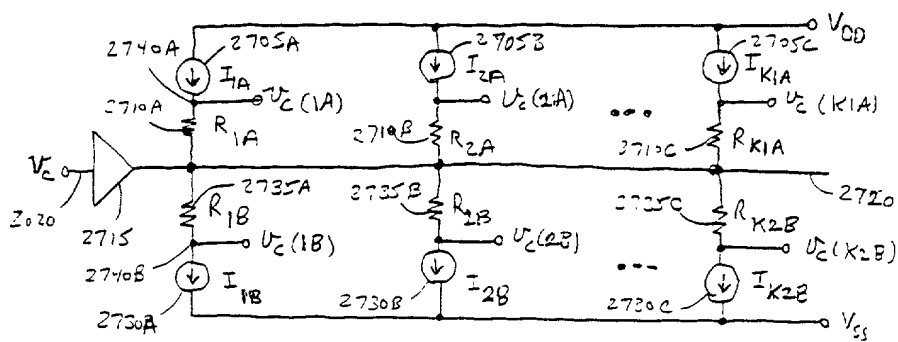


FIG. 26



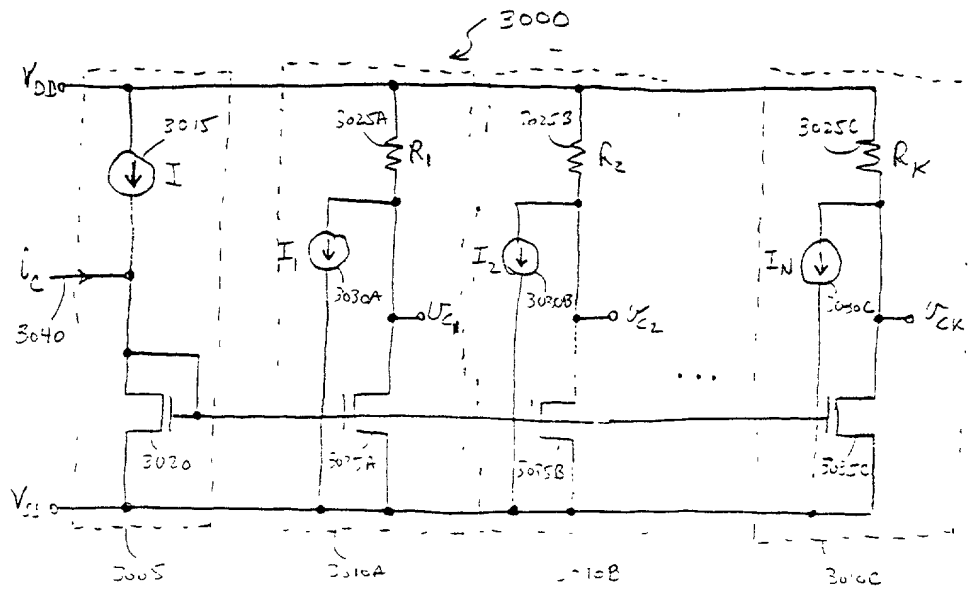


FIG. 3C

3101A

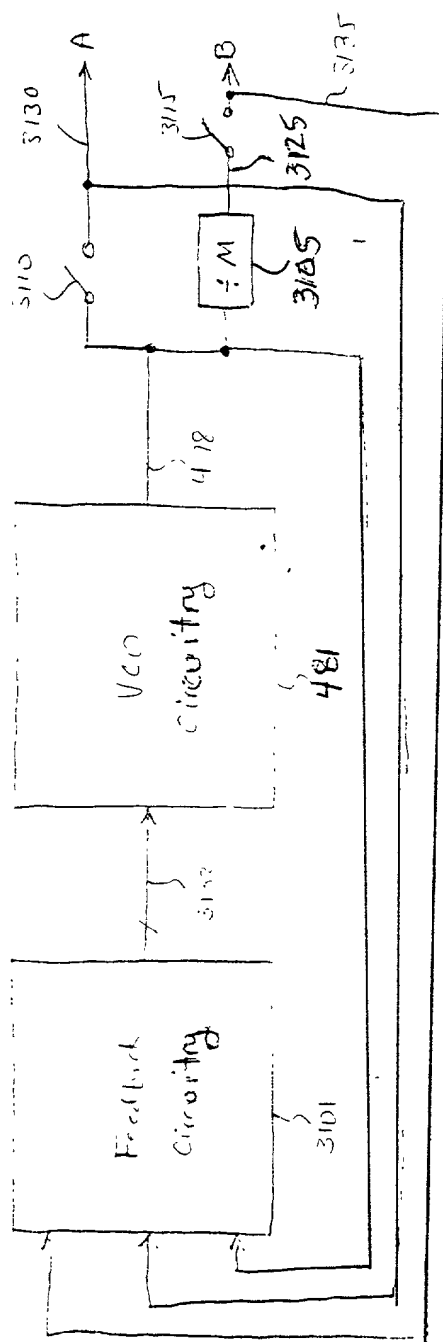
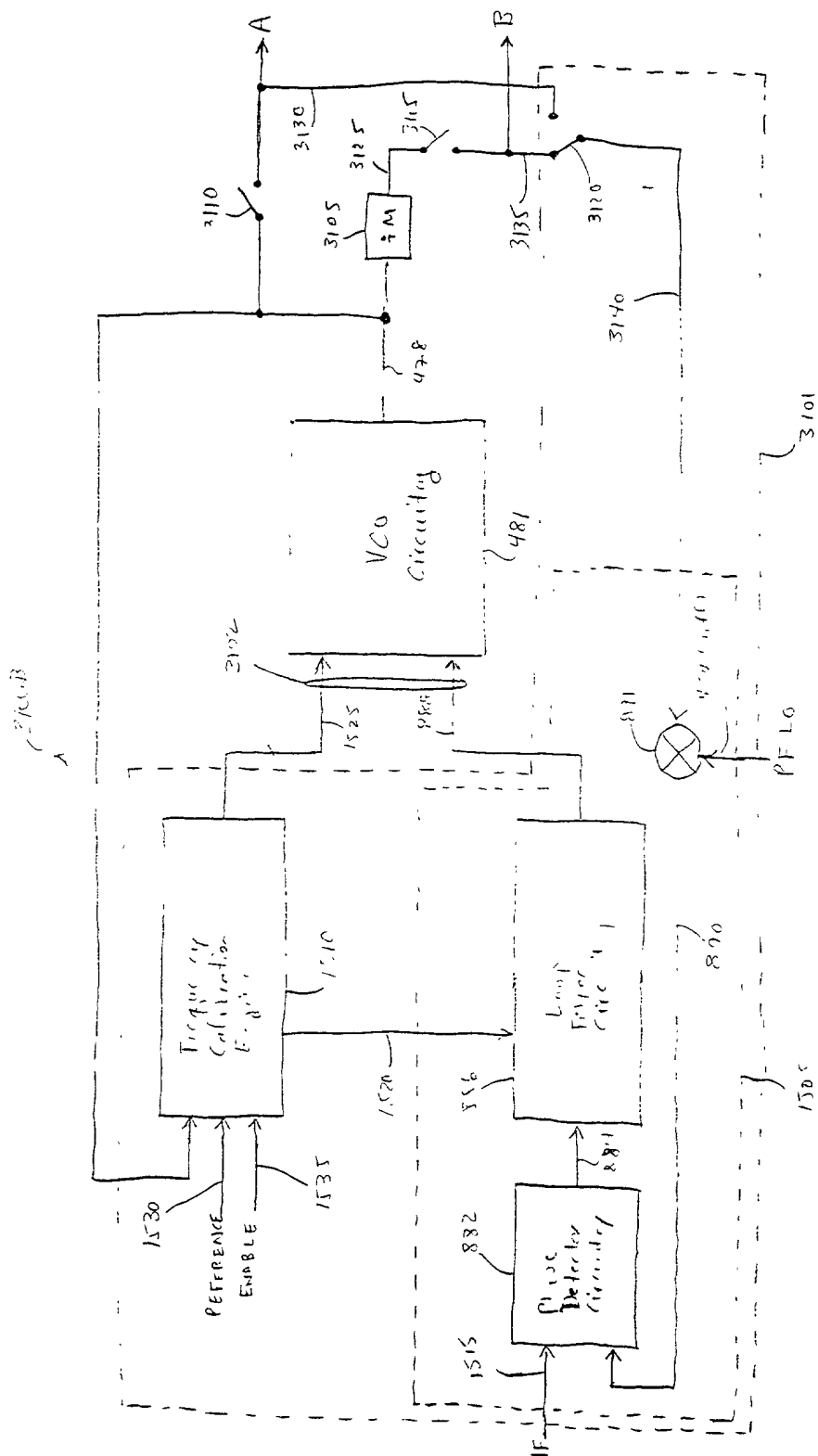


FIG. 51A





11.211

3-100

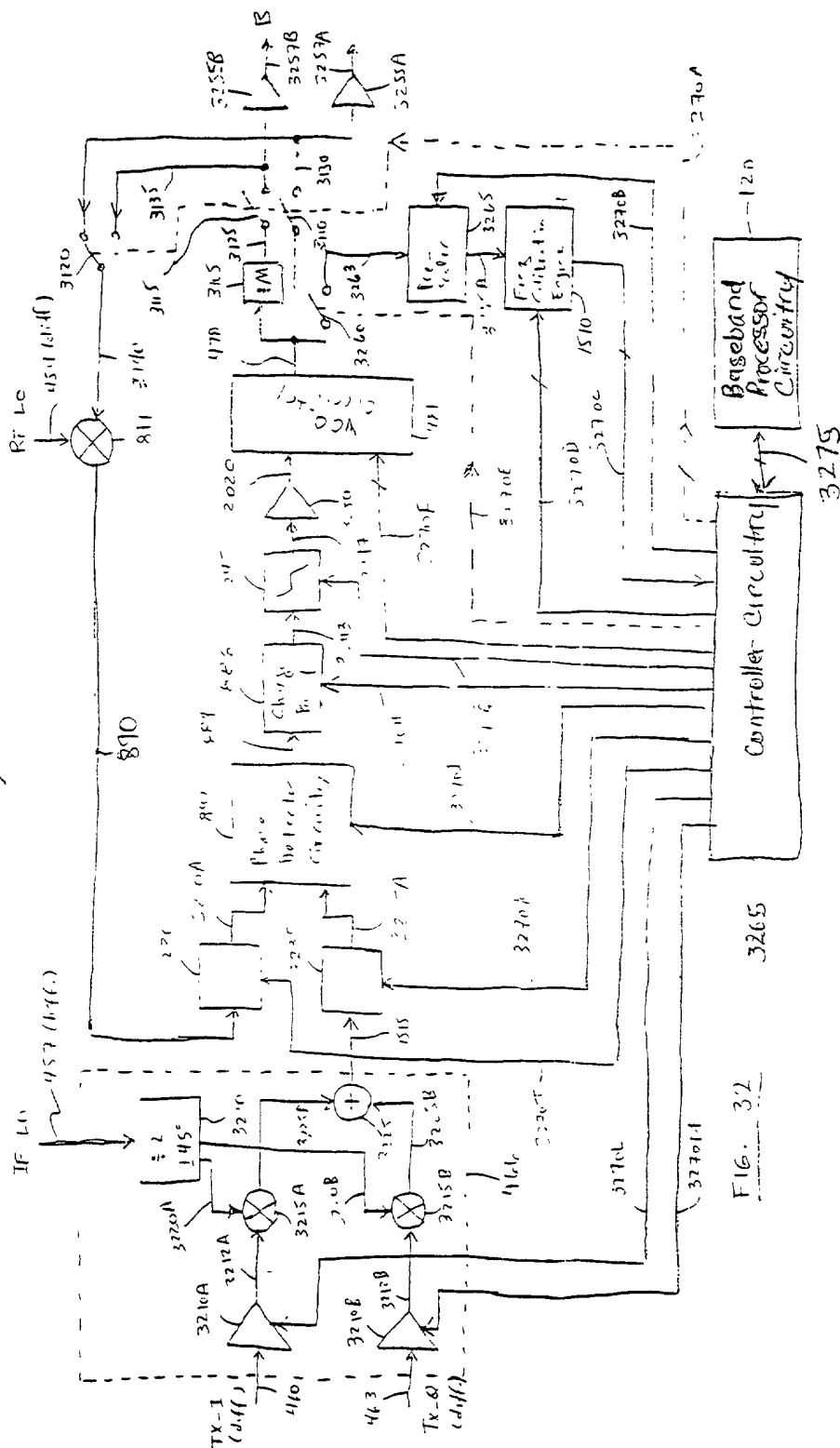


FIG. 3/2

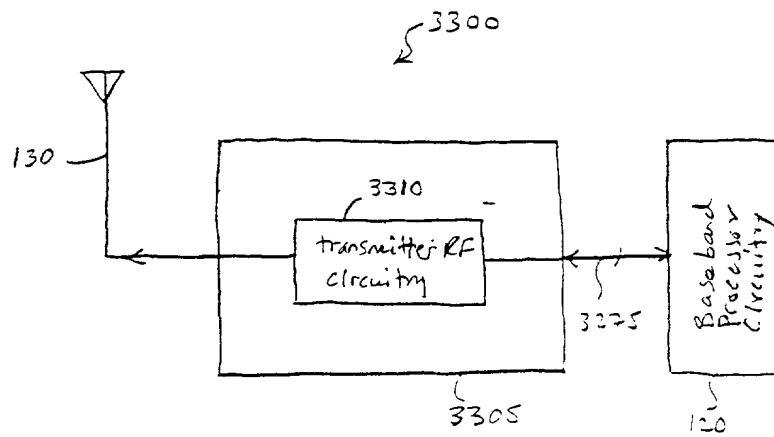


FIG. 33

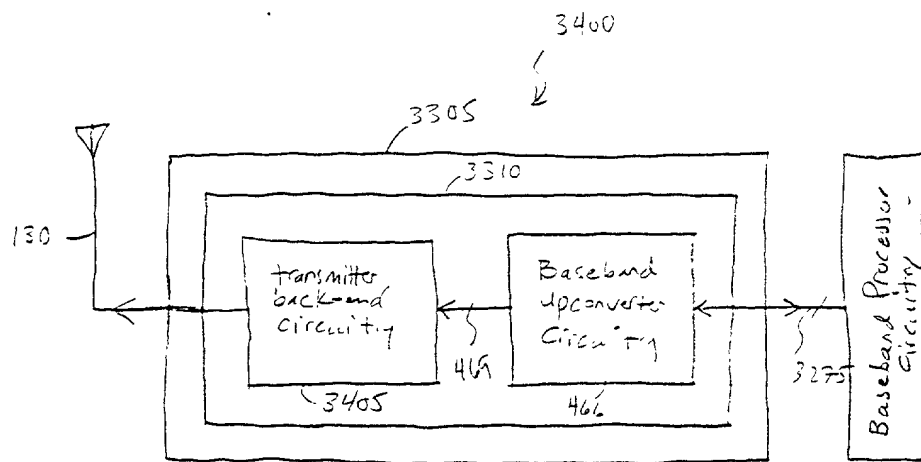


FIG. 34

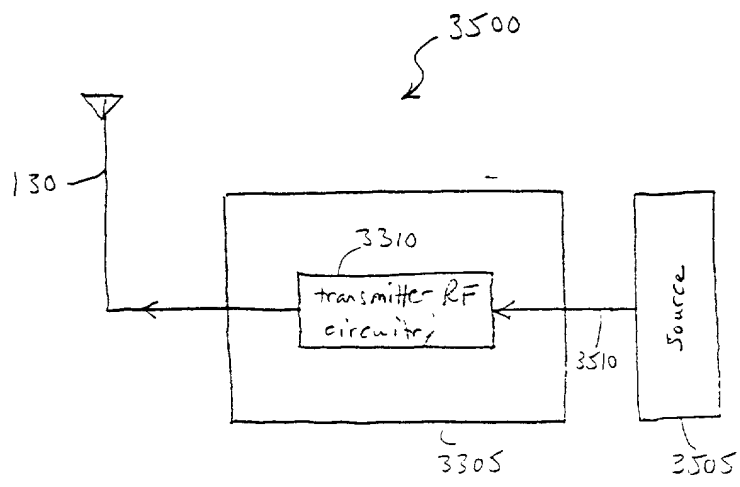


FIG. 35

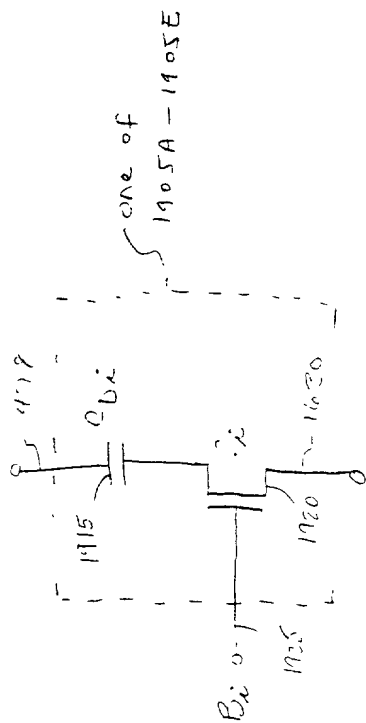


FIG. 19B